

# Liang Wu

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

4,030  
citations

430874

18  
h-index

610901

24  
g-index

24  
all docs

24  
docs citations

24  
times ranked

4699  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Plant defense compound triggers mycotoxin synthesis by regulating H2B ub1 and H3K4 me2/3 deposition. <i>New Phytologist</i> , 2021, 232, 2106-2123.  | 7.3  | 13        |
| 2  | Gene editing: an instrument for practical application of gene biology to plant breeding. <i>Journal of Zhejiang University: Science B</i> , 2020, 21, 460-473.   | 2.8  | 16        |
| 3  | LncRNAs are cool regulators in cold exposure in plants. <i>Science China Life Sciences</i> , 2019, 62, 978-981.  | 4.9  | 1         |
| 4  | <i>Ef-cd</i> locus shortens rice maturity duration without yield penalty. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 18717-18722.   | 7.1  | 77        |
| 5  | Divergent roles of FT-like 9 in flowering transition under different day lengths in <i>Brachypodium distachyon</i> . <i>Nature Communications</i> , 2019, 10, 812.   | 12.8 | 63        |
| 6  | Pesticide application has little influence on coding and non-coding gene expressions in rice. <i>BMC Genomics</i> , 2019, 20, 1009.  | 2.8  | 10        |
| 7  | DNA methylation dynamics during the interaction of wheat progenitor <i>Aegilops tauschii</i> with the obligate biotrophic fungus <i>Blumeria graminis</i> f. sp. <i>tritici</i> . <i>New Phytologist</i> , 2019, 221, 1023-1035.                       | 7.3  | 51        |
| 8  | Biogenesis and regulatory hierarchy of phased small interfering RNAs in plants. <i>Plant Biotechnology Journal</i> , 2018, 16, 965-975.  | 8.3  | 68        |
| 9  | <i>Magnaporthe oryzae</i> Induces the Expression of a MicroRNA to Suppress the Immune Response in Rice. <i>Plant Physiology</i> , 2018, 177, 352-368.  | 4.8  | 120       |
| 10 | Conservation analysis of long non-coding RNAs in plants. <i>Science China Life Sciences</i> , 2018, 61, 190-198.   | 4.9  | 83        |
| 11 | Regulation of FT splicing by an endogenous cue in temperate grasses. <i>Nature Communications</i> , 2017, 8, 14320.  | 12.8 | 70        |
| 12 | Turnip Yellow Mosaic Virus P69 Interacts with and Suppresses GLK Transcription Factors to Cause Pale-Green Symptoms in Arabidopsis. <i>Molecular Plant</i> , 2017, 10, 764-766.  | 8.3  | 30        |
| 13 | Flowering on Time: Multilayered Restrictions on FT in Plants. <i>Molecular Plant</i> , 2017, 10, 1365-1367.  | 8.3  | 8         |
| 14 | Multiple Rice MicroRNAs Are Involved in Immunity against the Blast Fungus <i>Magnaporthe oryzae</i> . <i>Plant Physiology</i> , 2014, 164, 1077-1092.  | 4.8  | 310       |
| 15 | The <i>SEPALLATA MADS</i> box protein <i>SLMBP</i> 21 forms protein complexes with <i>JOINTLESS</i> and <i>MACROCALYX</i> as a transcription activator for development of the tomato flower abscission zone. <i>Plant Journal</i> , 2014, 77, 284-296. | 5.7  | 112       |
| 16 | mRNA and Small RNA Transcriptomes Reveal Insights into Dynamic Homoeolog Regulation of Allopolyploid Heterosis in Nascent Hexaploid Wheat. <i>Plant Cell</i> , 2014, 26, 1878-1900.  | 6.6  | 308       |
| 17 | Novel insights from non-conserved microRNAs in plants. <i>Frontiers in Plant Science</i> , 2014, 5, 586.   | 3.6  | 44        |
| 18 | Regulation of FLOWERING LOCUS T by a MicroRNA in <i>Brachypodium distachyon</i> . <i>Plant Cell</i> , 2013, 25, 4363-4377.   | 6.6  | 92        |

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|----|--|------|-----------|
| 19 | DICER-LIKE1 processed <i>trans-acting</i> siRNAs mediate DNA methylation. <i>Plant Signaling and Behavior</i> , 2013, 8, e22476.                                 | 2.4  | 4         |
| 20 | Roles of DICER-LIKE and ARGONAUTE Proteins in <i>TAS</i> -Derived Small Interfering RNA-Triggered DNA Methylation. <i>Plant Physiology</i> , 2012, 160, 990-999. | 4.8  | 131       |
| 21 | Identification of MicroRNAs Involved in Pathogen-Associated Molecular Pattern-Triggered Plant Innate Immunity. <i>Plant Physiology</i> , 2010, 152, 2222-2231.   | 4.8  | 359       |
| 22 | DNA Methylation Mediated by a MicroRNA Pathway. <i>Molecular Cell</i> , 2010, 38, 465-475.   | 9.7  | 548       |
| 23 | Rice MicroRNA Effector Complexes and Targets. <i>Plant Cell</i> , 2009, 21, 3421-3435.   | 6.6  | 316       |
| 24 | Sorting of Small RNAs into Arabidopsis Argonaute Complexes Is Directed by the 5' Terminal Nucleotide. <i>Cell</i> , 2008, 133, 116-127.                          | 28.9 | 1,196     |